

**RESOLUTION BY**

**CITY UTILITIES COMMITTEE**

**00- R-1956**

A RESOLUTION AUTHORIZING THE MAYOR TO ENTER INTO AN APPROPRIATE CONTRACTUAL AGREEMENT WITH D & H CONSTRUCTION COMPANY FOR FC-7233-00, ANNUAL CONTRACT FOR PIPE LAYING ON BEHALF OF THE DEPARTMENT OF WATER IN AN AMOUNT NOT TO EXCEED ONE MILLION EIGHT HUNDRED THOUSAND DOLLARS (\$1,800,000.00). SAID CONTRACT SHALL BE BASED ON UNIT PRICES. ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND, ACCOUNT AND CENTER NUMBER: 2J26 574001 Q27J08039999.

**WHEREAS**, the Director of the Bureau of Purchasing and Real Estate did advertise for FC-7233-00, Annual Contract Pipe Laying on behalf of the Department of Water; and

**WHEREAS**, the Commissioner of the Department of Water and the Director of the Bureau of Purchasing and Real Estate have recommended that the contract for FC-7233-00, Annual Contract for Pipe Laying awarded to the lowest and most responsive and responsible bidder, D & H Construction Company; and

**NOW THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF ATLANTA, GEORGIA**, that the Mayor be and is hereby authorized to enter into a contract with WWPS, Inc. for FC-7233-00, Annual Contract for Pipe Laying in an amount not to exceed One Million Eight Hundred Thousand Dollars (\$1,800,000.00); and

**BE IT FURTHER RESOLVED**, that the Director of Purchasing be and is hereby directed to prepare an appropriate contract for execution by the Mayor, to be approved by the City Attorney as to form.

**BE IT FURTHER RESOLVED**, that this contract shall not become binding on the City, and the City shall incur no liability upon same until such contract has been executed by the Mayor and delivered to the contracting party.

**BE IT FURTHER RESOLVED**, that all services for said contracted work shall be charged to and paid from fund, account and center number: 2J26 574001 Q27J08039999.

11/13/00 BPRE (KOB)

**BUREAU OF PURCHASING AND REAL ESTATE  
LEGISLATION SUMMARY**

**TO: CITY UTILITIES COMMITTEE**

**CAPTION**

A RESOLUTION AUTHORIZING THE MAYOR TO ENTER INTO AN APPROPRIATE CONTRACTUAL AGREEMENT WITH D & H CONSTRUCTION COMPANY FOR FC-7233-00, ANNUAL CONTRACT FOR PIPE LAYING ON BEHALF OF THE DEPARTMENT OF WATER IN AN AMOUNT NOT TO EXCEED ONE MILLION EIGHT HUNDRED THOUSAND DOLLARS (\$1,800,000.00). SAID CONTRACT SHALL BE BASED ON UNIT PRICES. ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND, ACCOUNT AND CENTER NUMBER: 2J26 574001 Q27J08039999.

**REQUESTING**

**DEPARTMENT:** Department of Water

**CONTRACT TYPE:** Construction

**AWARDEE:** D & H Construction Company

**SOURCE**

**SELECTION:** Sealed Bids

**BID OPENING:** July 19, 2000

**INVITATIONS MAILED:** 187

**BIDS**

**RECEIVED:** 4

<b>BIDDERS:</b>	(1) D & H Construction Company	\$6,373,950.00
	(2) Paramount Contracting	\$8,207,688.00
	(3) Rockale Pipeline, Inc. and TES Construction	\$14,196,950.00
	(4) Roland Pugh Construction, Inc.	\$17,888,682.00

**BACKGROUND:** PROVIDE PIPE LAYING SERVICES

**EVALUATION TEAM**

**COMPOSITION:** DPW, OCC and Risk Management



# CITY OF ATLANTA

BILL CAMPBELL  
MAYOR

68 MITCHELL STREET, SUITE 5700, SOUTH BLDG.  
ATLANTA, GEORGIA 30330-0330  
OFFICE ☎ 404-330-6075  
FAX ☎ 404-658-7194

DEPARTMENT OF WATER  
REMEDIOS K. DEL ROSARIO  
Commissioner

## MEMORANDUM

November 16, 2000

To: **Felicia Strong-Whitaker, Director**  
**Bureau of Purchasing & Real Estate**

From: *Remedios K. del Rosario*  
**Remedios del Rosario, Commissioner**  
**Department of Water**

Subject: **FC-7233-00, Annual Contract for Pipe Laying;**  
**Bid Recommendation.**

The Department of Water has reviewed and evaluated the Bid Proposals received for the subject Contract.

After our review, it is our recommendation that D & H Construction Company be awarded the contract. A bid tabulation and recommendation spreadsheet is attached.

As you are aware, we were initially concerned that their bid prices for the unit cost items did not include the entire cost of materials, labor, and equipment for installation as required by the bid documents. However, since you have obtained confirmation from D & H Construction Company that their bid did indeed include all costs, then we are ready to proceed with their rates.

If you have any questions, please call me. I am looking forward to the successful completion of this contract award.

cc: Chris New  
Lee Hunt  
Eddie Roberts  
Benjamin Kuku

CITY OF ATLANTA  
BUREAU OF PURCHASING  
2000 NOV 16 PM 3:50

# PROPOSAL RECOMMENDATIONS

TO: Felicia Strong-Whitaker, Director  
BUREAU OF PURCHASING AND REAL ESTATE

FROM: Remedios K. del Rosario  
Remedios K. del Rosario, Commissioner  
DEPARTMENT OF WATER

ANNUAL CONTRACT: Annual Contract for Pipe Laying

BID AND FC #: FC-7233-00

ESTIMATED COST: \$2,500,000.00

NO. OF BIDS RECD: 4

ACCOUNT NUMBER: 2J26 574001 Q27J08039999

I CONCUR IN THE FOLLOWING RECOMMENDATION FOR AWARD:

C. de Fuent 11-15-00  
Water Utility Manager, Tech. Services, Dept. of Water

BID RATING	BIDDER'S NAME	BID AMOUNT **	% OF BID OVER/UNDER ESTIMATED COST **		COMPLY WITH Spec.'s & Drawings?		DEVIATION FROM SPECS./ DRAWINGS OR ANY SPECIFIC CONDITIONS BY BIDDERS	REMARKS AND RECOMMENDATIONS
			OVER	UNDER	YES	NO		
1st LOWEST	D & H Construction Company 1915 James Jackson Parkway Atlanta, GA 30318 (404)792-1941	\$6,373,950	n/a		X			Recommended. (lowest bidder)
2nd LOWEST	Paramount Contracting 7314 Southlake Parkway Morrow, GA 30260 (770)981-7941	\$8,207,688	n/a		X			Not Recommended. (Not the lowest bidder)
3rd LOWEST	Rockdale Pipeline, Inc. and TES Construction, Inc., JV P.O. Box 1157 Conyers, GA 30012 (770)922-4123	\$14,196,950	n/a		X			Not Recommended. (Not the lowest bidder)
4th LOWEST	Roland Pugh Construction, Inc. 4424 3rd Avenue S Birmingham, AL 35222 (205)591-6811	\$17,888,682	n/a		X			Not Recommended. References were supplied, but none were available to make direct contact with.

\*\* - This is an annual, unit price based contract. Bid amounts shown are for bid evaluation purposes only.

## REVISED BID SCHEDULE

The items listed below are as specified, and the quantities are for bid comparison only. All mobilization costs shall be included in Unit Prices. The work represented by quantities is approximate for the Project.

<u>Item</u>	<u>Brief Description</u>	<u>Quantity Unit</u>	<u>Unit Price</u>	<u>Total</u>
1.	Providing and laying - 6" flexible joint ductile iron pipe up to 6 feet deep to the top of bell.	1,000 Feet	<u>40<sup>00</sup></u>	<u>40,000<sup>00</sup></u>
2.	Providing and installing fire hydrant including thrust blocks and tie rods.	100 Each	<u>2500</u>	<u>250,000<sup>00</sup></u>
3.	Providing and installing 6" gate valves including cast iron valve box.	100 Each	<u>875</u>	<u>87,500<sup>00</sup></u>
4.	Providing and installing 6" pipe fittings.	100 Each	<u>455</u>	<u>45,500<sup>00</sup></u>
5.	Cut and plug 6" main.	100 Each	<u>250</u>	<u>25,000<sup>00</sup></u>
6.	Boring and tunnelling including providing and installing casing as shown on Typical Detail in Exhibit A			
	(a) 8 inch pipe installation	250 Feet	<u>205</u>	<u>51,250<sup>00</sup></u>
	(b) 12 inch pipe installation	250 Feet	<u>225</u>	<u>56,250<sup>00</sup></u>
	(c) 16 inch pipe installation	250 Feet	<u>275</u>	<u>68,750<sup>00</sup></u>
7.	Laying 8" Flexible Joint Ductile Iron Pipe at the specified depth.	15,000 Feet	<u>38</u>	<u>570,000<sup>00</sup></u>
8.	Installing 8" Gate Valves.	50 Each	<u>1600</u>	<u>80,000<sup>00</sup></u>
9.	Installing 7" Pipe Fittings.	50 Each	<u>850</u>	<u>42,500<sup>00</sup></u>
10.	Cut and plug 8" main.	50 Each	<u>600</u>	<u>30,000<sup>00</sup></u>
11.	Laying 12" Flexible Joint Ductile Iron Pipe at the specified depth.	5,000 Feet	<u>41</u>	<u>205,000<sup>00</sup></u>
12.	Installing 12" Gate Valves.	50 Each	<u>2000</u>	<u>100,000<sup>00</sup></u>
13.	Installing 12" Pipe Fittings.	50 Each	<u>1000</u>	<u>50,000<sup>00</sup></u>
14.	Cut and plug 10" to 12" main.	50 Each	<u>700</u>	<u>35,000<sup>00</sup></u>
15.	Laying 16" Flexible Joint Ductile Iron Pipe at the specified depth.	5,000 Feet	<u>43</u>	<u>215,000<sup>00</sup></u>
16.	Installing 16" Gate Valves.	50 Each	<u>2200</u>	<u>110,000<sup>00</sup></u>
17.	Installing 16" Pipe Fittings.	50 Each	<u>1000</u>	<u>50,000<sup>00</sup></u>
18.	Cut and plug 16" main.	50 Each	<u>800</u>	<u>40,000<sup>00</sup></u>
<u>Item</u>	<u>Brief Description</u>	<u>Quantity Unit</u>	<u>Unit Price</u>	<u>Total</u>

Bid Schedule-1

Addendum 4 July 21, 2000

The items listed below are as specified, and the quantities are for bid comparison only. All mobilization costs shall be included in Unit Prices. The work represented by quantities is approximate for the Project.

19.	Laying 20" Flexible Joint Ductile Iron Pipe at the specified depth.	1,000 Feet	<u>45</u>	<u>45,000</u>	<u>00</u>
20.	Installing 20" Gate Valves.	20 Each	<u>2500</u>	<u>50,000</u>	<u>00</u>
21.	Installing 20" Pipe Fittings.	20 Each	<u>1100</u>	<u>22,000</u>	<u>00</u>
22.	Cut and plug 20" main.	20 Each	<u>1000</u>	<u>20,000</u>	<u>00</u>
23.	Laying 24" Flexible Joint Ductile Iron Pipe at the specified depth.	4,000 Feet	<u>48</u>	<u>192,000</u>	<u>00</u>
24.	Installing 24" AWWA C504 Class 150 B Butterfly Valves	10 Each	<u>2000</u>	<u>20,000</u>	<u>00</u>
25.	Installing 24" Pipe Fittings.	10 Each	<u>1250</u>	<u>12,500</u>	<u>00</u>
26.	Cut and plug 24" main.	10 Each	<u>1200</u>	<u>12,000</u>	<u>00</u>
27.	Laying 30" Flexible Joint Ductile Iron Pipe at the specified depth.	2,000 Feet	<u>50</u>	<u>100,000</u>	<u>00</u>
28.	Installing 30" AWWA C504 Class 150 B Butterfly Valves.	10 Each	<u>2200</u>	<u>22,000</u>	<u>00</u>
29.	Installing 30" Pipe Fittings.	10 Each	<u>1500</u>	<u>15,000</u>	<u>00</u>
30.	Cut and plug 30" main.	10 Each	<u>1500</u>	<u>15,000</u>	<u>00</u>
31.	Laying 36" Flexible Joint Ductile Iron Pipe at the specified depth.	2,000 Feet	<u>55</u>	<u>110,000</u>	<u>00</u>
32.	Installing 36" AWWA C504 Class 150 B Butterfly Valves.	20 Each	<u>2600</u>	<u>52,000</u>	<u>00</u>
33.	Installing 36" Pipe Fittings.	20 Each	<u>1700</u>	<u>34,000</u>	<u>00</u>
34.	Cut and plug 36" main.	20 Each	<u>1800</u>	<u>36,000</u>	<u>00</u>
35.	Laying 42" Flexible Joint Ductile Iron Pipe at the specified depth.	1,000 Feet	<u>60</u>	<u>60,000</u>	<u>00</u>
36.	Installing 42" AWWA C504 Class 150 B Butterfly Valves.	10 Each	<u>3500</u>	<u>35,000</u>	<u>00</u>
37.	Installing 42" Pipe Fittings.	10 Each	<u>3,000</u>	<u>30,000</u>	<u>00</u>
38.	Cut and plug 42" main.	10 Each	<u>2,000</u>	<u>20,000</u>	<u>00</u>
39.	Laying 48" Flexible Joint Ductile Iron Pipe at the specified depth.	300 Feet	<u>65</u>	<u>19500</u>	<u>00</u>
<u>Item</u>	<u>Brief Description</u>	<u>Quantity Unit</u>	<u>Unit Price</u>	<u>Total</u>	

Bid Schedule-2

Addendum 4 July 21, 2000

The items listed below are as specified, and the quantities are for bid comparison only. All mobilization costs shall be included in Unit Prices. The work represented by quantities is approximate for the Project.

40.	Installing 48" AWWA C504 Class 150 B Butterfly Valves.	10 Each	<u>5000<sup>00</sup></u>	<u>50,000<sup>00</sup></u>
41.	Installing 48" Pipe Fittings.	10 Each	<u>4000</u>	<u>40,000<sup>00</sup></u>
42.	Cut and plug 48" mains.	10 Each	<u>3000</u>	<u>30,000<sup>00</sup></u>
43.	Laying 54" through 60" Flexible Joint Ductile Iron Pipe at the specified depth.	1,000 Feet	<u>90</u>	<u>90,000<sup>00</sup></u>
44.	Installing 54" through 60" AWWA C504 Class 150 B Butterfly Valves.	10 Each	<u>5000</u>	<u>50,000<sup>00</sup></u>
45.	Installing 54" through 60" Pipe Fittings.	10 Each	<u>4000</u>	<u>40,000<sup>00</sup></u>
46.	Cut and plug 54" through 60" mains.	10 Each	<u>5000</u>	<u>50,000<sup>00</sup></u>
47.	Extra Trench Depth for 6 and 8 inch mains - 6 to 8 feet to the top of the bell.	300 Feet	<u>40</u>	<u>12,000<sup>00</sup></u>
48.	Extra Trench Depth for 6 and 8 inch mains - 8 to 10 feet to the top of the bell.	300 Feet	<u>40</u>	<u>12,000<sup>00</sup></u>
49.	Extra Trench Depth for 6 and 8 inch mains - 8 to 10 feet to the top of the bell.	300 Feet	<u>1</u>	<u>300<sup>00</sup></u>
50.	Extra Trench Depth for 10 through 20 inch mains - 6 to 8 feet to the top of the bell.	300 Feet	<u>40</u>	<u>12,000<sup>00</sup></u>
51.	Extra Trench Depth for 10 through 20 inch mains - 8 to 10 feet to the top of the bell.	300 Feet	<u>40</u>	<u>12,000<sup>00</sup></u>
52.	Extra Trench Depth for 24 through 36 inch mains - 10 to 16 feet to the top of the bell.	300 Feet	<u>40</u>	<u>12,000<sup>00</sup></u>
53.	Extra Trench Depth for 24 through 36 inch mains - 6 to 8 feet to the top of the bell.	300 Feet	<u>40</u>	<u>12,000<sup>00</sup></u>
54.	Extra Trench Depth for 24 through 36 inch mains - 8 to 10 feet to the top of the bell.	50 Feet	<u>40</u>	<u>2,000<sup>00</sup></u>
55.	Extra Trench Depth for 24 through 36 inch mains - 10 to 16 feet to the top of the bell.	50 Feet	<u>60</u>	<u>3,000<sup>00</sup></u>
<u>Item</u>	<u>Brief Description</u>	<u>Quantity Unit</u>	<u>Unit Price</u>	<u>Total</u>

Bid Schedule-3

Addendum 4 July 21, 2000

The items listed below are as specified, and the quantities are for bid comparison only. All mobilization costs shall be included in Unit Prices. The work represented by quantities is approximate for the Project.

56.	Extra Trench Depth for 42 through 54 inch mains - 6 to 8 feet to the top of the bell.	50 Feet	<u>45</u>	<u>2,250.00</u>
57.	Extra Trench Depth for 42 through 54 inch mains - 8 to 10 feet to the top of the bell.	50 Feet	<u>50</u>	<u>2,500.00</u>
58.	Extra Trench Depth for 42 through 54 inch mains - 10 to 16 feet to the top of the bell.	50 Feet	<u>60</u>	<u>3,000.00</u>
59.	Extra Trench Depth for 60 through 72 inch mains - 6 to 8 feet to the top of the bell.	50 Feet	<u>60</u>	<u>3,000.00</u>
60.	Extra Trench Depth for 60 through 72 inch mains - 8 to 10 feet to the top of the bell.	50 Feet	<u>60</u>	<u>3,000.00</u>
61.	Extra Trench Depth for 60 through 72 inch mains - 10 to 16 feet to the top of the bell.	50 Feet	<u>70</u>	<u>3,500.00</u>
62.	Installation of Mains over Creek: for 6 through 16 inch mains (Contractor will provide Pipe Hangers).	500 Feet	<u>110</u>	<u>55,000.00</u>
63.	Installation of Mains over Creek: for 20 through 36 inch mains (Contractor will provide Pipe Hangers).	500 Feet	<u>145</u>	<u>72,500.00</u>
64.	Structural Support Materials for Items 47 through 61 to be furnished by the Contractor.	2,500 Feet	<u>20</u>	<u>50,000.00</u>
65.	Installing 6 through 12-inch Tapping Sleeve, and Valve (with required excavation).	200 Each	<u>1000</u>	<u>200,000.00</u>
66.	Installing 16 through 24-inch Tapping Sleeve, and Valve (with required excavation).	100 Each	<u>1100</u>	<u>110,000.00</u>
67.	Tapping 6" through 12" Mains.	100 Each	<u>800</u>	<u>80,000.00</u>
<u>Item</u>	<u>Brief Description</u>	<u>Quantity Unit</u>	<u>Unit Price</u>	<u>Total</u>
68.	Tapping 16 through 24-inch DIP/CIP			

Bid Schedule-4

Addendum 4 July 21, 2000



The items listed below are as specified, and the quantities are for bid comparison only. All mobilization costs shall be included in Unit Prices. The work represented by quantities is approximate for the Project.

	mains.	40 Each	<u>1000</u>	<u>40,000</u> <sup>00</sup>
69.	Tapping 16 through 24-inch Steel Mains.	40 Each	<u>1000</u>	<u>40,000</u> <sup>00</sup>
70.	Tapping 30 through 48-inch DIP/CIP Mains.	4 Each	<u>2500</u>	<u>10,000</u> <sup>00</sup>
71.	Tapping 30 through 48-inch Steel Mains.	4 Each	<u>2500</u>	<u>10,000</u> <sup>00</sup>
72.	Tapping 36 through 48-inch concrete mains.	4 Each	<u>3000</u>	<u>12,000</u> <sup>00</sup>
73.	Tapping 54 through 72-inch steel mains.	4 Each	<u>3200</u>	<u>12,800</u> <sup>00</sup>
74.	Tapping 54 through 60-inch ductile iron mains.	4 Each	<u>3300</u>	<u>13,200</u> <sup>00</sup>
75.	Tie into 6 through 12-inch mains.	100 Each	<u>4000</u>	<u>400,000</u> <sup>00</sup>
76.	Tie into 30 through 48-inch mains.	10 Each	<u>5000</u>	<u>50,000</u> <sup>00</sup>
77.	Tie into 54 through 72-inch mains.	5 Each	<u>5000</u>	<u>25,000</u> <sup>00</sup>
78.	Grout Mix for Liner Plate.	200 CY.	<u>75</u>	<u>15,000</u> <sup>00</sup>
79.	Removing Rock.	500 CY.	<u>70</u>	<u>35,000</u> <sup>00</sup>
80.	Removal of concrete sidewalk only.	1,000 SY.	<del>44</del> <u>3</u> <sup>00</sup>	<u>3,000</u> <sup>00</sup>
81.	Removal of concrete driveway only.	2,500 SY.	<u>3</u>	<u>7,500</u> <sup>00</sup>
82.	(a) Removal and installation of concrete sidewalk, (plain concrete).	2,500 SY.	<u>29</u>	<u>72,500</u> <sup>00</sup>
	(b) Removal and replacement of concrete hexagonal sidewalk.	500 SY.	<u>38</u>	<u>19,000</u> <sup>00</sup>
83.	Remove and install concrete driveway.	2,500 SY.	<u>40</u>	<u>100,000</u> <sup>00</sup>
84.	Removing concrete Brace Blocks, Dead-Man, and other Concrete used in restraining existing water mains.	600 CY.	<u>25</u>	<u>15,000</u> <sup>00</sup>
85.	Concrete for Brace Blocks to be furnished and installed by the Contractor as per the Drawings.	500 CY.	<u>100</u>	<u>50,000</u> <sup>00</sup>
86.	Asphalt paving to be furnished and installed by the Contractor as needed.	1,000 <sup>SY</sup> <del>CY.</del>	<u>10</u>	<u>10,000</u> <sup>00</sup>
<b>Item</b>	<b>Brief Description</b>	<b>Quantity Unit</b>	<b>Unit Price</b>	<b>Total</b>
87.	Removal and replacement of Pavement with Concrete Base and Asphalt Topping.	2,000 SY.	<u>50</u>	<u>100,000</u> <sup>00</sup>

Bid Schedule-5

Addendum 4 July 21, 2000

The items listed below are as specified, and the quantities are for bid comparison only. All mobilization costs shall be included in Unit Prices. The work represented by quantities is approximate for the Project.

88.	Removal and Replacement of Concrete pavement.	1,000 SY.	<u>52</u>	<u>52,000</u> <sup>01</sup>
89.	Pouring concrete for driveway repairs complete in place.	300 SY.	<u>20</u>	<u>21,000</u> <sup>01</sup>
90.	Pouring 8" Concrete sub-base for cut repairs complete in place.	300 SY.	<u>10</u>	<u>3,000</u> <sup>01</sup>
91.	Pouring 10" Concrete sub-base for cut repairs complete in place.	300 SY.	<u>10</u>	<u>3,000</u> <sup>01</sup>
92.	Pouring "black" Concrete for cut repairs complete in place.			
	(a) For 8" thick.	200 SY.	<u>25</u>	<u>5,000</u> <sup>01</sup>
	(b) For 10" thick	200 SY.	<u>30</u>	<u>6,000</u> <sup>01</sup>
93.	Set pre-fabricated man-hole in place including the necessary excavation.	10 Each	<u>550</u>	<u>5,500</u> <sup>01</sup>
94.	Removal and replacement of Concrete curb and gutter.	1,500 LF.	<u>20</u>	<u>30,000</u> <sup>01</sup>
95.	Removal and replacement Granite header curb.	500 LF.	<u>38</u>	<u>19,000</u> <sup>01</sup>
96.	Adjust Sewer Laterals.	500 LF.	<u>25</u>	<u>12,500</u> <sup>01</sup>
97.	Construct Valve Vaults (depth per vertical feet).	1,500 VF.	<u>100</u>	<u>150,000</u> <sup>01</sup>
98.	Providing suitable backfill material.	1,500 CY.	<u>20</u>	<u>30,000</u> <sup>01</sup>
99.	Removal of Guard rails only.	500 LF.	<u>10</u>	<u>5,000</u> <sup>01</sup>
100.	Removal and reinstallation of Guard rails.	500 LF.	<u>30</u>	<u>15,000</u> <sup>01</sup>
101.	Furnish and install Guard rails with full assemblies complete in place	500 LF.	<u>45</u>	<u>22,500</u> <sup>01</sup>
102.	Replacement of Guard rails.	500 LF.	<u>35</u>	<u>17,500</u> <sup>01</sup>
103.	Removal and replacement of chain link fence complete in place.	500 LF.	<u>20</u>	<u>10,000</u> <sup>01</sup>
<b>Item</b>	<b>Brief Description</b>	<b>Quantity Unit</b>	<b>Unit Price</b>	<b>Total</b>
104.	Removal and replacement of wooden fences complete in place.	500 LF.	<u>25</u>	<u>12,500</u> <sup>01</sup>
105.	Removal and replacement of colonial/	500 LF.	<u>25</u>	<u>12,500</u> <sup>01</sup>

Bid Schedule-6

Addendum 4 July 21, 2000

The items listed below are as specified, and the quantities are for bid comparison only. All mobilization costs shall be included in Unit Prices. The work represented by quantities is approximate for the Project.

	contemporary pickets.			
106.	Sod removal and replacement.	5,000 SF.	<u>3</u>	<u>15,000<sup>00</sup></u>
107.	Furnish, install and final clean-up of Silt fence for erosion control.	3,000 LF.	<u>6</u>	<u>18,000<sup>00</sup></u>
108.	Clearing and grubbing trees and bushes.	500 SY.	<u>12</u>	<u>6,000<sup>00</sup></u>
109.	Replacement of Sprinkler liners.	2,000 LF.	<u>5</u>	<u>10,000<sup>00</sup></u>
110.	Installing Fire Hydrants with all fittings including tie rods and thrust blocks.	300 Each	<u>250</u>	<u>75,000<sup>00</sup></u>
111.	Removal of old Fire Hydrants	150 Each	<u>200</u>	<u>30,000<sup>00</sup></u>
112.	Cut and plug 2" to 4" mains.	50 Each	<u>500</u>	<u>25,000<sup>00</sup></u>
113.	Tapping for 2" Copper Pipe.	50 Each	<u>250</u>	<u>12,500<sup>00</sup></u>
114.	Installing 2" Copper Pipe.	6,000 LF.	<u>15</u>	<u>90,000<sup>00</sup></u>
115.	Laying 60" through 72" welded Steel Pipe at the specified depth.			
	(a) For 60" Pipe	2,000 FT.	<u>5</u>	<u>10,000<sup>00</sup></u>
	(b) For 66" Pipe	1,000 FT.	<u>5</u>	<u>5,000<sup>00</sup></u>
	(c) For 72" Pipe	1,000 FT.	<u>5</u>	<u>5,000<sup>00</sup></u>
116.	Installing 60" through 72" AWWA C504 Class 150 B Butterfly Valves.			
	(a) For 60" Pipe	10 Each	<u>100</u>	<u>1,000<sup>00</sup></u>
	(b) For 66" Pipe	10 Each	<u>100</u>	<u>1,000<sup>00</sup></u>
	(c) For 72" Pipe	10 Each	<u>200</u>	<u>2,000<sup>00</sup></u>
117.	Installing 60" through 72" Pipe Fittings.			
	(a) For 60" Pipe	10 Each	<u>150</u>	<u>1,500<sup>00</sup></u>
	(b) For 66" Pipe	10 Each	<u>160</u>	<u>1,600<sup>00</sup></u>
	(c) For 72" Pipe	10 Each	<u>170</u>	<u>1,700<sup>00</sup></u>
118.	Cut and plug 60" through 72" mains.	4 Each	<u>1000</u>	<u>4,000<sup>00</sup></u>
<b>Item</b>	<b>Brief Description</b>	<b>Quantity Unit</b>	<b>Unit Price</b>	<b>Total</b>
119.	Installing necessary fittings for and including transferring existing services from old to the new main (Short Cut).			
	(a) 5/8" or 1" service	300 Each	<u>400</u>	<u>120,000<sup>00</sup></u>

Bid Schedule-7

Addendum 4 July 21, 2000

The items listed below are as specified, and the quantities are for bid comparison only. All mobilization costs shall be included in Unit Prices. The work represented by quantities is approximate for the Project.

(b) 1½ or 2" service	50 Each	<u>500</u>	<u>25,000</u> <sup>00</sup> / <sub>10</sub>
(c) 3 or 4" service	10 Each	<u>1510</u>	<u>15,100</u> <sup>00</sup> / <sub>10</sub>
(d) 6 or 8" service	10 Each	<u>1875</u>	<u>18,750</u> <sup>00</sup> / <sub>10</sub>
(e) 10 or 12" service	10 Each	<u>2250</u>	<u>22,500</u> <sup>00</sup> / <sub>10</sub>
120. Item No. 117 (Long Cut)			
(a) 5/8" or 1" service	400 Each	<u>600</u>	<u>240,000</u> <sup>00</sup> / <sub>10</sub>
(b) 1½ or 2" service	50 Each	<u>700</u>	<u>35,000</u> <sup>00</sup> / <sub>10</sub>
(c) 3 or 4" service	10 Each	<u>1825</u>	<u>18,250</u> <sup>00</sup> / <sub>10</sub>
(d) 6 or 8" service	10 Each	<u>2875</u>	<u>28,750</u> <sup>00</sup> / <sub>10</sub>
(e) 10 or 12" service	10 Each	<u>3250</u>	<u>32,500</u> <sup>00</sup> / <sub>10</sub>
Total Bid Price		<u>6,873,950</u>	<sup>00</sup> / <sub>10</sub>

Date: \_\_\_\_\_

**APPENDIX "C" - Schedule**  
**Schedule**

10

Date	Description
<del>8/25/2000</del>	Site Reconnaissance field visit
9/25/2000	Begin Detailed Design Revisions
10/20/2000	Submit Final Design Drawings & Specifications Phase 1 & 2
10/23/2000	Advertise to Bid Phase 1 & 2
10/30/2000	Prebid Conference Phase 1 & 2
11/05/2000	Bids Due -Select Contractor Phase 1 & 2
11/23/2000	Issue Notice to Proceed Phase 1 & 2
12/01/00	Commence Construction Phase 1 Phase 1 & 2
12/01/00	Submit Final Design Drawings & Specifications Phase 3 & 4
01/04/01	Advertise to Bid Phase 3 & 4
01/15/01	Prebid Conference Phase 3 & 4
02/01/01	Bids Due -Select Contractor Phase 3 & 4
02/15/01	Issue Notice to Proceed Phase 3 & 4
<del>02/15/01</del>	Commence Construction Phase 3 & 4


04

TRANSMITTAL FORM FOR LEGISLATION

TO: MAYOR'S OFFICE

ATTN: GREG PRIDGEON

  
Commissioner's Signature

  
Director's Signature

Originating Department: Department of Water

Contact Person: Keith Brooks x 6382

Committee(s) of Purview: City Utilities

Council Deadline: November 13, 2000

Committee Meeting Dates(s): November 28 & 29, 2000

Full Council Date: December 4, 2000

**CAPTION**

A RESOLUTION AUTHORIZING THE MAYOR TO ENTER INTO AN APPROPRIATE CONTRACTUAL AGREEMENT WITH D & H CONSTRUCTION COMPANY FOR FC-7233-00, ANNUAL CONTRACT FOR PIPE LAYING ON BEHALF OF THE DEPARTMENT OF WATER IN AN AMOUNT NOT TO EXCEED ONE MILLION EIGHT HUNDRED THOUSAND DOLLARS (\$1,800,000.00). SAID CONTRACT SHALL BE BASED ON UNIT PRICES. ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND, ACCOUNT AND CENTER NUMBER: 2J26 574001 Q27J08039999.

**BACKGROUND**


PROVIDE PIPE LAYING SERVICES PER UNIT PRICES ON AN AS NEEDED BASIS.

**FINANCIAL IMPACT (if any)**      **\$1,800,000.00**

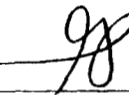
***Mayor's Staff Only***

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Received by Mayor's Office:

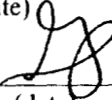
  
(date)

Reviewed by:

  
(initials)

(date)

Submitted to Council:

  
(date)

Action by Committee:

☐ Approved

☐ Adversed

☐ Held

☐ Amended

☐ Substitute

☐ Referred

☐ Other